

FIRST REGULAR SESSION

ONE HUNDRED AND THIRTEENTH LEGISLATURE

Legislative Document

S.P. 353

45

In Senate, April 1, 1987

Reference to the Committee on Appropriations and Financial Affairs suggested and ordered printed.

JOY J. O'BRIEN, Secretary of the Senate Presented by Senator TUTLE of York. Cosponsored by Senator ANDREWS of Cumberland, Senator KANY of Kennebec, Representative CROWLEY of Stockton Springs.

STATE OF MAINE

IN THE YEAR OF OUR LORD NINETEEN HUNDRED AND EIGHTY-SEVEN

1 AN ACT to Promote Technology Development, 2 Product Development, Research and 3 Innovation for Maine Industry. 4 5 Be it enacted by the People of the State of Maine as 6 follows: 7 Sec. 1. 5 MRSA c. 353 is enacted to read: 8 CHAPTER 353 9 TECHNOLOGICAL ASSISTANCE AND 10 PRODUCT DEVELOPMENT 11 §6071. Purpose 12 Legislature finds that the Maine economy is The 13 linked to the national and international economies.

Page 1-LR0187

No. 1045

Economic changes and disruptions around the world and 1 the nation have a significant impact upon the 2 in 3 state economy. The rise of 3rd and 4th world countries as manufacturers of commodities for mass market 4 and the gradual evolution of the national economy to 5 6 technological, informational, a specialized product-based economy has a significant impact upon 7 8 the State. 9 In order for state firms to survive and compete the market place, it will be necessary for these 10 in firms to adopt new technologies and innovative ideas 11

11 firms to adopt new technologies and innovative ideas 12 with respect to products and processes. The absence 13 of a recognized organization to provide the means by 14 which technological and technical assistance, product 15 development services, innovative ideas and changes in 16 market demand are provided to state businesses may be 17 a significant obstacle to the future growth and de-18 velopment of businesses in the State.

It is the intent of the Legislature to establish 19 the Council on Technological Assistance and Product 20 development 21 Development stimulate the to of state-of-the-art technology and innovative products 22 and processes in the industrial sectors of the state economy. It is also the intent of the Legislature to 23 24 establish a Product Development and Technological As-25 26 sistance Referral Office to provide state firms with access to technology and product development services 27 available in the private sector or at post-secondary 28 29 educational institutions.

30 §6072. Definitions

As used in this chapter, unless the context indi cates otherwise, the following terms have the follow ing meanings.

341. Council."Council" means the Council on35Technological Assistance and Product Development.

36 <u>2. In-kind contribution. "In-kind contribution"</u>
 37 means the provision of persons, facilities and capi 38 tal equipment at no cost to the State.

39 <u>3. Office. "Office" means the Product Develop-</u> 40 ment and Technological Assistance Referral Office.

Page 2-LR0187

<u>\$6073. Council on Technological Assistance and</u> <u>Product Development established</u>

The Council on Technological Assistance and Product Development is established to carry out the purposes of this chapter. The council shall be composed of 17 members representing the private sector, post-secondary educational institutions, regional economic development organizations and state economic development agencies.

1. Appointment of members. The Governor shall appoint the members to 4-year terms, except the initial members who shall be appointed to staggered terms of office.

A. Ten members shall be appointed from the private sector and shall represent different industrial sectors of the economy. Of the initial appointees, 3 shall be appointed to 2-year terms, 3 shall be appointed to 3-year terms and 4 shall be appointed to 4-year terms.

B. Three members shall be appointed from post-secondary educational institutions with technological research capacity. Of the initial members, one shall be appointed for a 2-year term, one shall be appointed for a 3-year term and one shall be appointed for a 4-year term.

C. Two members shall represent regional economic development organizations. Of the initial members, one shall be appointed to a 2-year term and one shall be appointed to a 3-year term.

D. The Director of the State Development Office or his designee who shall be the deputy director and the Executive Director of the Finance Authority of Maine or his designee shall be members representing state agencies on the board. The state agency members shall serve terms of office that coincide with the term of office of the Governor and until their successors are appointed and confirmed.

2. Qualifications. Persons representing the industrial sectors and post-secondary educational in-

Page 3-LR0187

5 6 7

1

2

3

4

8 9

10 11 12

13

14

15

16 17 18

1.9

20

21

22

23

24

25

26

27

28

29 30

31

32

33

34

35 36

37

38

39

40

stitutions shall be persons who have demonstrated 1 ability and interest in product development and tech-2 3 nology development. 3. Reappointment. Members representing the pri-vate sector and regional economic development organi-4 5 zations may be reappointed for an additional term, but may not serve more than 2 successive terms. б 7 8 Compensation. The members shall be compen-4. sated in accordance with chapter 379. 9 10 5. Quorum. A quorum shall consist of 9 members, which shall be necessary for the council to conduct its business at any meeting of the council. Approval by a majority of the members in attendance at any 11 12 13 meeting shall be necessary for actions taken by the 14 council. 15 §6074. Powers and duties of the council 16 17 The council shall be a policy-making organization and shall be responsible for the implementation 18 of this chapter. The council shall: 19 20 Employ an executive director. Employ the Ex-1. ecutive Director of the Council on Technological As-21 22 sistance and Product Development to serve at the 23 pleasure of the council as provided in section 6077; 24 2. Analyze the various industrial sectors. Ana-25 lyze the various industrial sectors of the state economy to determine the technological and technical 26 27 needs, problems and opportunities of each sector; 28 distressed industries. 3. Analyze Analyze 29 distressed industries of the State to determine whether technological assistance or product develop-30 31 ment assistance can improve their economic condition and make them viable industries; 32 33 4. Analyze the potential of various innovative 34 products and processes. Investigate and analyze the 35 potential of various innovative products and processes relevant to state firms and to the economy of 36

37 the State;

Page 4-LR0187

5. Assist state industry. Assist state induswith their technological and product developtries ment needs by providing a central referral organization which can refer state firms to the appropriate sources of technological and product development assistance;

1

2

3

4 5

6

7

8

9

10

11 12 13

16

17

18 19

20

21 22

23

24

25 26

27

28

29

30

31

32 33 34

35 36

37

Provide state industrial sectors with information. Provide various industrial sectors of the current information relating to state economy with state-of-the-art technology, innovative ideas with respect to products and processes and other similar information necessary for state firms to successfully compete in the market place;

14 7. Develop a communications network. Develop network by which technological infor-15 communications mation, product development ideas, innovative processes and other similar information are provided to firms and economic development organizations throughout the State;

Develop a system of sources of technological 8. information and assistance and product development assistance. Develop a comprehensive system of sources of technological information and product development information which can assist state firms and industries with their technological and product development needs;

Work closely with agencies of State Governand the economic development organizations. ment which Work closely with other state agencies shall cooperate with the council and the Office of Technological Assistance and Product Development to carry out the purposes of this chapter. The council shall work closely with regional and other economic development organizations to become aware of the needs and problems of industries throughout the State and to provide these organizations with the information developed by the council pursuant to this section;

38 10. Review requests for and make grants. Review 39 requests for and make technological and product de-40 velopment grants pursuant to section 6079;

Page 5-LR0187

1	11. Review technological and product development			
2	loan requests. Review technological and product development			
3	velopment loan requests and make recommendations to			
4	the Finance Authority of Maine pursuant to section			
5	6081 and Title 10, chapter 110, subchapter IV-A;			
5	ovor and fille iv, chapter fiv, subchapter iv A,			
6	12. Seek funding from private sources. Seek			
7	funding from private sources to be matched by state			
8	money to implement the Product Development and Tech-			
9	nology Assistance Grant Program. Funding from private			
10	sources includes post-secondary educational institu-			
11	tions and in-kind contributions;			
·				
12	13. Hold hearings and adopt rules. Hold hear-			
13	ings and adopt rules in accordance with the Maine Ad-			
14	ministrative Procedure Act, chapter 375; and			
15	14 December werden auf Bereiterwerde December			
15	14. Promote research and development. Promote			
16	research and development, particularly with respect			
17	to products, processes and technologies for state in-			
18 19	dustries or for the creation of new industries in the			
19	State.			
20	§6075. Product Development and Technological Assist-			
21	ance Referral Office			
· ·				
-22	The Product Development and Technological Assist-			
23	ance Referral Office shall serve as a central refer-			
24	ral agency with respect to sources of technology and			
25	product development assistance, and as an information			
26	distribution center with respect to technology and			
27	product development pursuant to section 6074, subsec-			
28	tions 5 to 8.			
29	1. Executive director. The office shall be ad-			
30	ministered by the executive director as provided in			
31	section 6074, subsection 1, who shall be executive			
32	director for the council.			
33	§6076. Duties and responsibilities of office			
	30070. Ductes and responsibilities of office			
34	The office shall implement the policies of the			
35	council. The office shall:			
36	1. Respond to requests for assistance. Respond			
37	to requests for technological and technical assist-			
38	ance and determine the nature and type of technologi-			

Page 6-LR0187

<u>cal or technical assistance required by the person or</u> <u>firm making the request;</u>

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15 16

17

18

19

20

21 22

23

24

25

26

27

2. Refer the inquirer to appropriate source of assistance. Refer the inquirer to the source or sources that can best meet the technological and technical requests of the inquirer;

3. Develop analysis of industrial sectors. Develop, with the assistance of the Maine World Trade Association, the University of Maine System, other post-secondary schools, regional and local economic development organizations and private firms, an analysis of the industrial sectors of the state economy that:

A. Examines the technological and technical needs of various industrial sectors of the state economy and the ability of these sectors to compete in national and international markets;

B. Determines the technological and technical changes necessary for the various industrial sectors of the State to grow and expand and to successfully compete in national and international markets; and

C. Delineates new products and processes with significant potential for state firms; and

4. Respond to needs and requests of the council. Respond to and effectively meet the needs and demands of the council.

28 <u>§6077. Executive director; appointment and qualifi-</u> 29 <u>cations</u>

30 The administrator shall be the Executive Director 31 of the Product Development and Technological Assist-32 ance Referral Office.

33 <u>1. Appointment. The executive director shall be</u> 34 <u>appointed by the Governor following consultation with</u> 35 <u>the council and shall serve at the pleasure of the</u> 36 <u>council.</u>

Page 7-LR0187

1	2. Qualifications. The executive director shall
2	be a person with competent skills, education and suc-
3	cessful experience in the areas of technology and
4	management. The executive director shall demonstrate
5	an understanding of the importance of research and
6	development, innovative ideas and processes and tech-
7	nological development for economic growth and devel-
8	opment of state businesses and the state economy.
9	§6078. Powers and duties of executive director
10	The executive director shall serve at the plea-
11	sure of the council and satisfactorily meet the needs
12	and requests of the council as they relate to the
13	purpose of this chapter. The executive director may:
14	1. Employ professional and clerical staff. Em-
15	ploy professional and clerical staff to serve at his
16	pleasure;
17	2. Enter into contracts. Contract with persons
18	or firms at the request of the council for services
19	necessary for the council and the office to fulfill
20	their responsibilities;
21	3. Administer Product Development and Technolog-
22	ical Assistance Referral Office. Administer, in a
23	competent manner, the Product Development and Techno-
24	logical Assistance Referral Office to meet the needs
25	of the council and the private sector;
26	4. Review grant applications. Review at the re-
27	quest of the council applications for grants pursuant
28	to section 6079;
29	5. Develop information programs for public and
30	private sectors. Develop information programs for
31	distribution of information relating to product de-
32	velopment and technology development to the public
33	and private sectors:
34	A. One program shall be aimed specifically to
35	distressed industries and firms for which new
36	technology and product development may be reason-
37	ably expected to significantly improve the eco-
38	nomic viability of the industry or firm; and

Page 8-LR0187

÷

6. Implement Product Development and Technology Assistance Grant Program. Implement a Product Development and Technology Assistance Grant Program pursuant to section 6079.

1

2

3

4

5

б

7

8 -

9

10

11

12

13 14 15

16

17

18 19

20

21

22

23 24

25

26

27 28

29

30

31

32

33

34

35

36

37

38 39 40

41

<u>§6079.</u> Product Development and Technology Assistance Grant Program

The council shall establish the Product Development and Technology Assistance Grant Program designed to assist different industries of the State to develop state-of-the-art technology and stimulate product development.

1. Product Development and Technology Assistance Grant Fund. The Product Development and Technology Assistance Grant Fund shall consist of state money matched equally by private money and in-kind contributions from post-secondary educational institutions.

A. The grant program may be used only to foster the development of the state-of-the-art technology and product development for an industrial sector and may not be used to assist an individual business firm.

B. The council shall establish standards for the implementation of the program and the award of grants. These standards, at a minimum shall include the estimated economic impact of a project on employment in an industrial sector, the estimated spin-off and multiplier effects, the quality of jobs created or the number of jobs saved as a result of the project.

<u>§6080. Technological and Product Development Loan</u> <u>Program</u>

The council shall review applications for loan requests from the Technological and Product Development Loan Fund administered by the Finance Authority of Maine pursuant to Title 10, chapter 110, subchapter IV-A. The council shall make recommendations to the Finance Authority of Maine with respect to the estimated impact of the proposed project and the degree of need for the proposal in each loan request or the potential of the proposal and its impact upon the State.

Page 9-LR0187

1 Sec. 2. 5 MRSA §12004, sub-§8, %A, sub-%(2-A) is 2 enacted to read:			
3(2-A)EconomicCouncil onExpenses5 MRSA \$60734DevelopmentTechnologicalOnly5AssistanceAnd ProductOnly6DevelopmentDevelopment			
8 Sec. 3. 10 MRSA c. 110, sub-c. IV-A is enacted 9 to read:			
10 SUBCHAPTER IV-A			
11 TECHNOLOGY AND PRODUCT DEVELOPMENT 12 LOAN PROGRAM			
13§1085-A.Technology and Product Development Loan14Program established			
15 The Finance Authority of Maine shall administer 16 the Technology and Product Development Loan Program 17 to assist state firms in developing state-of-the-art 18 technology or products. The Technology and Product 19 Development Loan Fund is established to carry out 20 this subchapter and Title 5, chapter 353.			
21 <u>1. Sources of fund. There shall be paid into</u> 22 the Technology and Product Development Loan Fund:			
23 A. All money appropriated for inclusion in the 24 fund;			
 B. Subject to any pledge, contract or other ob- ligation, any money which the authority receives in repayment of advances from the fund; 			
28 C. Subject to any pledge, contract or other ob- 29 ligation, all interest, dividends or other pecu- 30 niary gains from investment of money of the fund; 31 and			
32 D. Any other money available to the authority 33 and directed by the authority to be paid into the 34 fund.			

Page 10-LR0187

1 2. Application of fund. The authority may apply money in the fund for purposes authorized by this 2 3 Money in the fund not needed currently subchapter. 4 for purposes of this subchapter may be deposited with 5 the authority to the credit of the fund or may be in-6 vested in such manner as is provided for by law. 3. Accounts within fund. The authority may ·7 di-8 vide the funds into such separate accounts as it de-9 termines necessary or convenient for carrying out 10 this subchapter. 11 4. Revolving fund. The fund shall be a nonlapsing revolving fund. All money in the fund shall be 12 13 continuously applied by the authority to carry out this subchapter. 14 15 Commitment and administrative fees. The au-5. 16 thority may fix commitment fees in an amount not to 17 exceed 1% of the initial principal amount of a loan made or insured under this subchapter. Such fees may, at the discretion of the authority, be deposited 18. 19 into the fund created under this section or into the 20 21 Mortgage Insurance Fund or Loan Insurance Reserve 22 Fund. 23 §1086-A. Technology and Product Development Loan 24 Program Operation. Upon appropriation of money 25 for the Technology and Product Development Loan Fund cre-26 ated by section 1085-A, the authority shall operate a 27 28 Technology and Product Development Loan Program. 29 This program may be operated in conjunction with or as part of one or more other programs of the authori-ty. Money in the fund may be applied to carry out 30 31 32 any power of the authority, including, without limitation, to pledge or transfer money in the fund as security for and to apply money in the fund in pay-ment of principal, interest, fees and other charges 33 34 35 due on loans made or insured under this program. 36 No 37 more than \$250,000 may be loaned from this fund to an 38 individual business. 2. Loans. If money in the fund is loaned for purposes of this subchapter, the loan shall be equal 39 40 less than 50% of the total project cost ap-41 to or 42 proved by the authority.

Page 11-LR0187

1	3. Loan insurance. The authority may insure
2	3. Loan insurance. The authority may insure payments due under a loan or lease and may pledge
3	money in the fund, as security for such loan or lease
4	money in the fund, as security for such loan or lease which may be in addition to or in lieu of insurance
5	provided under other provisions of this chapter.
6	Loans or leases shall not constitute any debt or lia-
. 7	bility on the part of the authority or the State, ex-
` 8	billy on the part of the authority of the state, ex-
9	
9	executed by the authority.
10	A Guitania Burnan anitania and ana dama
10	4. Criteria. Program criteria and procedures
11	shall be established by rulemaking pursuant to Title
12	5, chapter 375, subchapter II, and shall include lim-
13	its on the amounts of financial assistance provided
14	from the fund to any one business and requirements
15	for sources of financial assistance in addition to
16	the fund. The program shall be directed at small and
17	medium-sized businesses, as defined by the authority.
18	The authority shall establish incentives encouraging
19	effective and efficient use of money from the fund
20	to:
~ 1	
21	A. Develop state-of-the-art technology, innova-
22	tive products and processes, or product modifica-
23	tion or development that has significant poten-
24	tial for an industry, firm or geographical areas
25	of the State;
26	B. Transform current products into products for
27	which there is greater market demand in quantity
28	or price;
20	<u>or price</u> ,
29	C. Develop technology, products and processes
30	which will increase the quality of jobs in an in-
31	dustry, firm or geographical area;
7	dustry, film of geographical alea;
32	D. Stimulate investment in technology, product
33	development or processes in geographical areas of
34	the State deemed economically distressed by the
35	authority from data provided by the State Plan-
36	authority from data provided by the State Plan- ning Office which indicates depressed areas in
30 37	the States
31	the State;
38	E. Stimulate investment in technology, product
39	development or processes in economically
40	distressed industries in the State; and

Page 12-LR0187

F. Provide for training or retraining of displaced, dislocated or unskilled persons.

1

2

3

4 5 6

7

8

9

10

11

12

13

14 15

16

17

18 19

20

21

22

23

24 25

26

27

28

29

30 31

32

33

34

35

36

37

38 39

40

41 42 With respect to any loan made or insured under this subchapter, the authority, at mid-term of the loan, shall determine whether the business has made effective and efficient use of the money pursuant to the subsection and shall reduce or apply money in the fund to the reduction of the interest rate on the loan if the authority determines that the business has made effective and efficient use of the money.

5. Recovery. To the extent permitted by law, the authority by agreement shall require repayment of amounts by any business on whose behalf money from the fund has been applied or pledged to carry out this subchapter and by agreement shall require interest or other premium on those amounts at such rate as the authority may determine, and shall require such collateral to secure repayment as may be reasonably available, including junior liens as appropriate. The recovery may be deferred until such time as the authority shall determine.

6. Report. The authority shall file a report showing the balance of the Technology and Product Development Loan Fund, the status of all outstanding direct and insured loans and a report on all other program activities as part of the annual report required by section 974.

Sec. 4. Issue of bonds to establish the Technology and Product Development Loan Fund. The Treasurer of State may, under the direction of the Governor, from time to time registered bonds in the name issue and behalf of the State up to an amount not exceeding \$2,500,000 in the aggregate for the purpose of raising funds to fund the Technology and Product Development Loan Fund as authorized by section 3. The bonds be deemed a pledge of the faith and credit of shall The bonds shall not run for a longer pethe State. riod than 10 years from the date of the original issue. Any issuance of bonds may contain a call feature at the discretion of the Treasurer of State with approval of the Governor.

Page 13-LR0187

Records of bonds issued to be kept by Sec. 5. 2 State Auditor and Treasurer of State. The State Auditor shall keep an account of the bonds, showing the number and amount of each, the date when payable and the date of delivery to the Treasurer of State who shall keep an account of each bond showing the number of the bond, the date of sale and the date when pay-8 able.

9 Sec. 6. Sale, how negotiated; proceeds appropri-10 The Treasurer of State may negotiate the ated. sale 11 of the bonds by direction of the Governor, but no 12 bond may be loaned, pledged or hypothecated in behalf of the State. The proceeds of the sale of the bonds, 13 which shall be held by the Treasurer of State 14 and 15 paid by him upon warrants drawn by the Governor, are 16 appropriated to be used solely for the purposes set 17 forth in this Act.

18 Taxable bond option. The Treasurer of Sec. 7. State, at the direction of the Governor, shall cove-19 20 nant and consent that the interest on the bonds shall 21 be includable, under the United States Internal Reve-22 nue Code, in the gross income of the holders of the 23 bonds to the same extent and in the same manner that 24 the interest on bills, bonds, notes or other obligations of the United States is includable in the gross 25 26 income of the holders under the United States Inter-27 Revenue Code or any subsequent law. The powers nal conferred by this section shall not be subject to any 28 29 limitations or restrictions of any law which may lim-30 it the power to so covenant and consent.

31 Interest and debt retirement. Sec. 8. Interest 32 due or accruing upon any bonds issued under this Act 33 and all sums coming due for payment of bonds at maturity shall be paid by the Treasurer of State. 34

Sec. 9. Disbursement of bond proceeds. The pro-35 ceeds of the bonds shall be expended under the direc-36 37 tion and supervision of the Finance Authority of 38 Maine.

39 Sec. 10. Appropriation balances at year end. At 40 the end of each fiscal year, all unencumbered appro-41 priation balances representing state money shall car-42 ry forward from year to year.

Page 14-LR0187

3 4 5

6

7

1

Sec. 11. Bonds authorized but not issued. Any bonds authorized but not issued, or for which bond been anticipation notes have not issued within 5 years of the ratification of this Act, shall be deauthorized and may not be issued, provided that the Legislature may, within 2 years after the expiration of the 5-year period, extend the period for issuing any remaining unissued bonds or bond anticipation notes for an additional amount of time not to exceed 5 years.

Sec. 12. Contingent upon ratification of bond issue. Sections 1 to 9 shall not become effective until the people of the State have ratified the issuance of bonds as set forth in this Act.

Sec. 13. Statutory referendum procedure; submission at statewide election; form of question; effec-This Act shall be submitted to the tive date. legal voters of the State of Maine at a statewide election to be held on the Tuesday following the first Monday November following passage of this Act. The city of aldermen, town selectmen and plantation assessors òf this State shall notify the inhabitants of their respective cities, towns and plantations to meet, in the manner prescribed by law for holding a statewide election, to vote on the acceptance or rejection of this Act by voting on the following question:

27 28 29

30

31

32

33

34

35

36 37

38

39

40

41

42

43

1

2

3

4

5

6

7

8

9

10

15

16

17

18

19

20

21

22

23

24 25

26

"Shall the State create the Technology and Product Development Loan Program to be funded with a 2,500,000 bond issue?"

The legal voters of each city, town and plantation shall vote by ballot on this question, and shall designate their choice by a cross or check mark placed within a corresponding square below the word "Yes" or "No." The ballots shall be received, and declared in open ward, town and sorted, counted plantation meetings and returns made to the Secretary of State in the same manner as votes for members of the Legislature. The Governor shall review the returns and, if it appears that a majority of the legal voters are in favor of the Act, the Governor shall proclaim that fact without delay, and the Act shall become effective 30 days after the date of the proclamation.

Page 15-LR0187

1 The Secretary of State shall prepare and furnish 2 to each city, town and plantation all ballots, re-3 turns and copies of this Act necessary to carry out 4 the purpose of this referendum.

5 Sec. 14. Appropriation. The following funds are
6 appropriated from the General Fund to carry out the
7 purposes of this Act.

1988-89

9COUNCIL ON TECHNOLOGICAL10ASSISTANCE AND PRODUCT11DEVELOPMENT

12 All Other

\$250,000

13 14 15	The money appro- priated to the council shall be
16	used for the
17	Product Develop-
18	ment and Tech-
19	nology Assist-
20	ance Grant Pro-
21	gram as defined
22	in the Maine Re-
23	vised Statutes,
24	Title 5, chapter
25	353.

26

8

STATEMENT OF FACT

27 This bill establishes the Council on Technologi-28 cal Assistance and Product Development and a Product 29 Development and Technological Assistance Referral Of-30 fice. The intent of the bill is to stimulate techno-31 logical research and product development in the 32 State.

This bill is based on the premise that the State's economy, like the national and international economies, is undergoing significant change which will continue into the future. In order for Maine to benefit during this period of dynamic change, it is necessary for Maine enterprise to be aware of new technology and product development. In addition, it

Page 16-LR0187

is necessary to encourage innovative ideas and concepts among Maine firms.

The Council on Technological Assistance and Product Development, composed of members of the private sector, post-secondary educational institutions, regional economic development organizations, the Director of the State Development Office and the Executive Director of the Finance Authority of Maine. policy-making council to determine the serves as а technological needs, problems and opportunities among industrial sectors of the State. The council is required to provide technological and product development information to the private sector and to encourage the development of new technology, new products and innovative ideas.

To achieve this goal, the council is authorized to administer a \$500,000 grant program beginning in fiscal year 1988-89. The State provides \$250,000 for the program to be matched by the private and educational sectors. The council will award grants to individuals or firms which can provide the council with technology and product development proposals that the council deems feasible and very promising for the State's economy.

In addition to the grant program, the Technology and Product Development Loan Program, administered by the Finance Authority of Maine in consultation with the council, will provide low-interest loans to state firms firms with feasible technological and or new product development proposals. This loan program will operate on a revolving fund into which borrowers repay their loans. The fund is established at \$2,500,000 to be funded by a bond issue.

34 The Product Development and Technological Assist-35 ance Referral Office headed by an executive director 36 as the staff to the council and as a referral serves 37 office for state firms seeking sources of technology 38 and product development assistance. Any business can 39 contact the office and will be referred to the appro-40 priate educational institution, firm or other agency 41 to assist the business with its particular needs.

0187032687

Page 17-LR0187

1

2

3

4 5

6

7

8

9

10

11

12

13

14

15

16

17

18 19

20

21

22

23

24

25

26

27

28

33

42